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(54) PROTECTIVE CIRCUIT

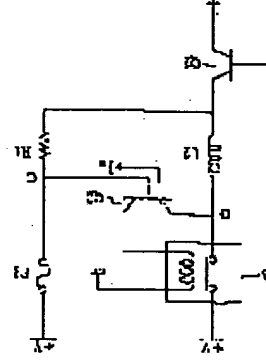
(57) Abstract:

PURPOSE: To interrupt abnormal currents quickly even when a circuit breaker is thrown again by making input currents flow through an amplifier circuit by the blown off small-capacity fuse and tripping the circuit breaker by output currents.

CONSTITUTION: When driving current I from a control circuit CTL or a transistor Q2 are made to flow continuously, a small-capacity fuse F2 is blown off in a set time. Since a transistor Q3 is conducted at ground potential through a point C, a resistor Rf and the transie-

made to flow instantaneously, and the contact of the breaker NFB is brought to an open state. Even when a circuit breaker 3 again thrown, abnormal currents are interrupted quickly.

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